Worldwide Joint Training and Scheduling Conference 2006-1

NORAD-USNORTHCOM J7

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Mr. Gene Pino, SES
Director, Joint Training and Exercise Directorate

National Exercise Program Synchronization

Topic: Synchronization of National Exercises between DoD and interagency partners

Status: Current interagency participation as achievable, department to department. There is no required participation stipulation.

Issues: (1) Current National Exercise definition in NEP too broad

(2) Scope of exercises. Complexity, participation, and length (hours/days) is currently restricted by resource availability and, as such, reality is sacrificed

(3) Lack of predictability and stability. Dates for exercises (already within next two years) can be changed unilaterally making advance planning for resources/forces very problematic

(4) Emphasize building block approach

Actions to Resolve Issue (Current/Planned):

(1) Recommend that HSC lead on designation of “National Exercises” when full federal participation is expected

(2) Re-categorize National Exercise Program into five categories

(3) Expand the scope (duration) to permit achievement of exercise objectives

(4) Develop a risk-based exercise plan, challenge participant at all levels

ISSUE - Exercise Synchronization

Establish an <u>exercise program</u> that provides national leaders with the opportunity to periodically train and exercise the federal interagency together on incident management tasks

Improve DoD/federal interagency synchronization of exercises by fully supporting the Katrina Lessons Learned "National Exercise and Evaluation Program" (NEEP) to facilitate more realistic interagency exercises and improve US national response to crises

BACKGROUND & DISCUSSION – Exercise Synchronization

Need to prepare adequately for a major terrorism attack or major catastrophic natural disaster

DoD themes exceed incident response

- **GWOT, Homeland Defense, Defense Support of Civil Authorities, COCOM Seams, Strategic Communications, Intel Sharing, Info Assurance, Counter-Proliferation,**

Current National Exercise Program (NEP) provides a scheduling service

National Exercise "definition" too broad

No designated "NATIONAL EXERCISE," only NEP events such as Ardent Sentry, Vigilant Shield, TOPOFF

IMPACT - Exercise Synchronization

Stability and predictability lacking within NEP exercises conducted at the national level; without scheduling stability, committing to participation is problematic for most

Central to NORAD-USNORTHCOM exercises is the employment/deployment of forces, either full units or simulation players from those units

Because DoD supports ESFs and most annexes/plans in the NRP, interagency participation is critical

Exercise resources are inconsistent across the interagency, particularly funding; must account for federal national and regional participation

WAY AHEAD - Exercise Synchronization

Mandate a minimum 3-year schedule for strategic national levels; identify the broad national exercise objectives for each

Link exercises based on the fixed schedule and exercise objectives

Require full participation of all federal government departments and agencies, nationally and regionally (requires Homeland Security Council invitations/announcement)

Expand the scope of exercises

- **A 2-3 day exercise barely allows for an exchange of phone numbers**
- **5 day exercise minimum is more preferred, based on exercise objectives**

“Train as you fight, fight as you train”

- **24/7; multiple shifts**
- **Execute prepared plans**

Fund the national exercises (2-3 per year) separately so that support to the exercise supports the objectives

Challenge all participants, at all levels, without exclusion

CJCS Joint Exercise Program (O&M)

Topic: CJCS Joint Exercise Program Funding, FY03-FY06

Status:

Rounded off to nearest 100.0K

Fiscal Year	POM Amount	Initial Distribution	Incremental Funds Received	Shortfall
FY03	1,800.0	1,000.0	0.0	800.00
FY04	2,600.0	1,000.0	800.0	800.00
FY05	2,800.0	1,400.0	0.0	1,400.00
FY06	3,400.0	1,700.0	0.0	1,700.00

Issue(s):

- **Inadequate funding levels to cover all NORAD-USNORTHCOM exercise requirements to fully support command training**
- **Merger of N-J38 and NC-J7 in FY04 increased command exercise program, requiring increased funding**
  - **POM reflected merger, however, actual funding levels remained consistent**

CJCS Joint Exercise Program (O&M)

Impact:

- **Cancellation of Amalgam Warrior (Phantom) four out of five years**
- **Reduced Amalgam Chief (Arrow) from 24 annually to 12**
- **Scaled down size of National Level Homeland Defense Exercises, resulting in a decreased training capability for command personnel and Interagency partners**

Actions to Resolve Issue (Current/Planned):

- **Request to the JS/J7 that the entire CJCS JEP budget (O&M/Transportation) be centrally managed by the JS/J7**
- **Continue to engage Air Staff/Joint Staff, stressing impacts of funding shortfalls on HQ NORAD-USNORTHCOM missions of Homeland Defense and Defense Support of Civil Authorities**

Interagency Response/ Simulation Capability

Topic: Interagency Response/Simulation Capability

Status: Partial use during Ardent Sentry 06

Issue(s): Limited Interagency (Federal, State and local) exercise participation adversely affects exercise design and ability to meet exercise objectives

- Difficulty in gaining Federal Interagency and State involvement
- When participating, Federal, State and local play typically limited to 1-3 days

Impact:

- Results in abbreviated exercise and unmet exercise objectives
- Hinders ability to deploy and fully exercise JTF and JFO

Actions to Resolve Issue (Current/Planned)

- Standardize and use Federal Response Simulation Cell, State Simulation Cell and/or Simulated JFO for exercises

Training Capability Analysis of Alternatives (TC AoA) Alternative 5

Topic: **Training Capability Analysis of Alternatives, Alternative 5**

Status: **No additional support via TC AoA Alt 5 provided to the COCOMs to date**

- **COCOM Council of Colonels (COC) unanimous on TC AoA Alt 5 to provide additional contracted support (2-3 individuals) to each COCOM, except JFCOM**
  - **JS J7 would fund and provide oversight of additional support to the COCOMs to meet its joint training requirements**
- **COA was briefed subsequently at the JFCOM sponsored Two Star COCOM Training Conference (Feb 05) and there were no objections**
- **COC unanimous again and COA was briefed and approved by T2 SAG in Oct 05**
- **NC's Top 5 joint training requirements per the 35 gaps and seams identified are CDRs staff training, JIACG training, HLD training, program management, and training the forces in MACA operations**

Issue (s): **COCOMs identified a requirement, agreed upon a COA and yet no action has been taken to resolve**

Impact: **NORTHCOM continues to lack the additional support to adequately meet its joint training requirements**

Action to Resolve: **JS J7 use TC AoA Alt 5 to support the CoCom requirements**

Universal Joint Learning Management System (UJLMS)

Topic: The use of multiple Learning Management Systems

Status: Currently multiple LMSs are being used across the Joint Community. Each of these LMSs have different requirements dealing with learner profiles, competency tracking and training record management.

Issue: No Joint Standard(s) exists for the identification of requirements dealing with data needed for a consistent, interoperable tracking of learner profiles, competencies or training records. It will take time to develop the solution to this Joint problem needed for a coherent Global Knowledge Distribution environment.

Impact: The use of multiple LMSs inhibits the ability to integrate training and personnel records and adds unnecessary complexity to integration with JTS and DRRS.

Actions to Resolve Issue (Current/Planned):

- Make JKDDC funds available to support a single use of Universal Joint LMS
- Funds to manage a multi-COCOM LMS using the N-NC Commercial-Off-The-Shelf LMS as test-bed.
- Develop standards to address ontology, taxonomy, metadata, personnel tracking, security methods, interoperable learner profiles, and competency and training records for joint community

Funding Requirements for COCOM Staff Training

Topic: Requirement for immediate assistance in obtaining sufficient resources

Status: "The e-learning content produced by JKDDC, to this point, has been conventional web-based instructional courseware. The Service knowledge portals have produced lots of content that are labeled as 'knowledge objects,' but the content is not yet systematically packaged to allow for reuse."

Issue: Some COCOMs have Joint ADL programs that are largely unfunded

Impact: COCOM Staffs are not fully trained to meet their joint mission needs

Actions to Resolve Issue (Current/Planned):

- Recommend joint training shortfalls be identified as urgent readiness need
- T2 funds for JKDDC be increased by $10M per year to address COCOM joint knowledge development and distribution requirements
- Move from Industrial age production of courseware to much more rapid techniques involving real world mission planning

NORTH AMERICAN AEROSPACE DEFENSE COMMAND

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